

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**NEW OIL CONSERVATION**  
ARTESIA DISTRICT  
FEB 29 2016  
RECEIVED

Form C-102  
Revised October 12, 2005  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |   |   |
|---|---|---|
| <sup>1</sup> API Number<br>30-015-40575 | <sup>2</sup> Pool Code<br>96831   | <sup>3</sup> Pool Name<br>Cedar Lake; Glorieta - Yeso |
| <sup>4</sup> Property Code<br>315935    | <sup>5</sup> Property Name<br>Cedar Lake Federal C A  |   |
| <sup>7</sup> OGRID No.<br>873           | <sup>6</sup> Operator Name<br>Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 | <sup>8</sup> Well Number<br>111H                      |
| <sup>9</sup> Elevation                  |   |   |

<sup>10</sup> Surface Location

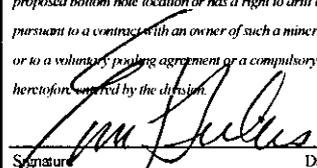
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|-------------|
|               |         |          |       |         |               |                  |               |                | Eddy Co, NM |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

<sup>12</sup> Dedicated Acres    <sup>13</sup> Joint or Infill    <sup>14</sup> Consolidation Code    <sup>15</sup> Order No.  
SEE ATTACHED - ORIGINAL C-102

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|    |  |  |  |  |   |
|----|--|--|--|--|---|
| 16 |  |  |  |  | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore certified by the division.</i></p> <p> 02/16/2016<br/>Signature Date</p> <p>Emily Follis<br/>Printed Name</p> |
|    |  |  |  |  | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey<br/>Signature and Seal of Professional Surveyor:</p>  |
|    |  |  |  |  | Certificate Number  |

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
FEB 29 2016

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**RECEIVED**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
**RECEIVED**  
DEC 9 2013  
NM OCD ARTESIA

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate District Office  
AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                           |                                     |                                  |
|---------------------------|-------------------------------------|----------------------------------|
| API Number<br>30-15-40575 | Pool Code<br>26770                  | Pool Name<br>FREN; GLORIETA-YESO |
| Property Code<br>308711   | Property Name<br>CROW FEDERAL       | Well Number<br>11H               |
| GRID No.<br>873           | Operator Name<br>APACHE CORPORATION | Elevation<br>3884'               |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 10      | 17-S     | 31-E  |         | 948           | SOUTH            | 250           | WEST           | EDDY   |

As-Drilled Bottom Hole Location If Different From Surface

| UL or lot No.          | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| P                      | 10              | 17-S               | 31-E      |         | 946           | SOUTH            | 331           | EAST           | EDDY   |
| Dedicated Acres<br>160 | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|  |   |  |
|--|---|--|
| <p><b>CORNER COORDINATES TABLE</b></p> <p>A - Y=671567.1 N, X=643654.3 E</p> <p>B - Y=671606.0 N, X=648934.5 E</p> <p>C - Y=670246.2 N, X=643662.0 E</p> <p>D - Y=670286.2 N, X=648942.1 E</p> | <p><b>GEODETTIC COORDINATES</b><br/>NAD 27 NME</p> <p><b>SURFACE LOCATION</b><br/>Y=671195.9 N<br/>X=643906.4 E</p> <p>LAT.=32.844325° N<br/>LONG.=103.864769° W</p> <p>LAT.=32° 50' 40" N<br/>LONG.=103° 51' 53" W</p> <p><b>AS-DRILL BOTTOM HOLE LOCATION</b><br/>NAD 27 NME<br/>Y= 671229.5 N<br/>X=648605.5 E</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 11/20/2013<br/>Signature Date<br/>Fatima Vasquez<br/>Printed Name<br/>Fatima.Vasquez@apachecorp.com<br/>E-mail Address</p> |
| <p><b>DETAIL</b></p>   | <p><b>KICK OFF POINT</b><br/>NAD 27 NME<br/>Y= 671200.5 N<br/>X=643964.4 E</p> <p><b>FIRST TAKE POINT</b><br/>NAD 27 NME<br/>Y= 671212.9 N<br/>X=644407.6 E</p> <p><b>LAST TAKE POINT</b><br/>NAD 27 NME<br/>Y= 671229.6 N<br/>X=648505.5 E</p>   | <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 19, 2012</p> <p>Date of Survey<br/>Signature of Registered Professional Surveyor:<br/><i>[Signature]</i><br/>Certification Number: Gary C. Eidson 12641<br/>Ronald J. Eidson 3239<br/>ACK REL. W.O.: 12110635 JWSC W.O.: 13.13.1252</p>   |
| <p>NOTE: AS-DRILLED WELL PATH PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT DATED JUNE 25, 2013.</p>  |   |  |